

PATENT  
HES 2003-IP-009618U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Phillip M. Starr et al. )  
  )  
  )  
  ) Art Unit: unknown  
  )  
Serial No.: unknown                 )  
  )  
Filed: concurrently herewith      ) Examiner: Unknown  
  )  
For: DISSOLVABLE DOWNHOLE TOOL    )

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. 6,666,275 B2 issued December 23, 2003 to Kenneth G. Neal et al.

U.S. Patent No. 6,491,116 B2 issued December 10, 2002 to Kevin T. Berscheidt et al.

U.S. Patent No. 6,481,497 B2 issued November 19, 2002 to Loren C. Swor et al.

U.S. Patent No. 6,394,185 B1 issued May 28, 2002 to Vernon G. Constien.

U.S. Patent No. 6,394,180 B1 issued May 28, 2002 to Kevin T. Berscheidt et al.

U.S. Patent No. 6,378,606 B1 issued April 30, 2002 to Loren C. Swor et al.

U.S. Patent No. 6,318,460 B1 issued November 20, 2001 to Loren C. Swor et al.

U.S. Patent No. 6,220,349 B1 issued April 24, 2001 to Gregory W. Vargus et al.

U.S. Patent No. 6,161,622 issued December 19, 2000 to Ewan O. Robb et al.

U.S. Patent No. 6,110,875 issued August 29, 2000 to Robert M. Tjon-Joe-Pin et al.

U.S. Patent No. 6,102,117 issued August 15, 2000 to Loren C. Swor et al.

U.S. Patent No. 6,065,540 issued May 23, 2000 to Bart Thomeer et al.

U.S. Patent No. 5,990,051 issued November 23, 1999 to Noel D. Ischy et al.

U.S. Patent No. 5,984,007 issued November 16, 1999 to Yusheng Yuan et al.

U.S. Patent No. 5,839,515 issued November 24, 1998 to Yusheng Yuan et al.

U.S. Patent No. 5,765,641 issued June 16, 1998 to Perry C. Shy et al.

U.S. Patent No. 5,701,959 issued December 30, 1997 to Donald F. Hushbeck et al.

U.S. Patent No. 5,689,085 issued November 18, 1997 to Wayne G. Turner.

U.S. Patent No. 5,685,372 issued November 11, 1997 to John C. Gano.

U.S. Patent No. 5,540,279 issued July 30, 1996 to Alton L. Branch et al.

U.S. Patent No. 5,479,986 issued January 2, 1996 to John C. Gano et al.

U.S. Patent No. 5,390,737 issued February 21, 1995 to Ricky D. Jacobi et al.

U.S. Patent No. 5,271,468 issued December 21, 1993 to Steven G. Streich et al.

U.S. Patent No. 5,261,488 issued November 16, 1993 to Paul D. Gullet et al.

U.S. Patent No. 5,224,540 issued July 6, 1993 to Steven G. Streich et al.

U.S. Patent No. 4,187,909 issued February 12, 1980 to Steven R. Erbstoesser.

#### **UNITED STATES PATENT APPLICATION PUBLICATIONS**

United States Patent Application Publication No. US 2003/0183391 A1 published

October 2, 2003 to Iosif J. Hriscu et al.

Form PTO-1449 is submitted herewith.

Respectfully submitted,



JOHN W. WUSTENBERG  
Registration No. 35,415  
Halliburton Energy Services  
P. O. Box 1431  
Duncan, OK 73536-0440  
580-251-3782

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>			
				<b>Application Number</b>		N/A	
				<b>Filing Date</b>		Herewith	
				<b>First Named Inventor</b>		Phillip Starr	
				<b>Art Unit</b>		N/A	
				<b>Examiner Name</b>		N/A	
Sheet	1	of	2	Attorney Docket Number	HES 2003-IP-009618U1		

<b>U. S. PATENT DOCUMENTS</b>					
Examiner's Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US- 6,666,275		12-23-2003	Neal et al.	
AB	US- 6,491,116		12-10-2002	Berscheidt et al.	
AC	US- 6,481,497		11-19-2002	Swor et al.	
AD	US- 6,394,185		05-28-2002	Constien	
AE	US- 6,394,180		05-28-2002	Berscheidt et al.	
AF	US- 6,378,606		04-30-2002	Swor et al.	
AG	US- 6,318,460		11-20-2001	Swor et al.	
AH	US- 6,220,349		04-24-2001	Vargus et al.	
AI	US- 6,161,622		12-19-2000	Robb et al.	
AJ	US- 6,110,875		08-29-2000	Tjon-Joe-Pin et al.	
AK	US- 6,102,117		08-15-2000	Swor et al.	
AL	US- 6,065,540		05-23-2000	Thomeer et al.	
AM	US- 5,990,051		11-23-1999	Ischy et al.	
AN	US- 5,984,007		11-16-1999	Yuan et al.	
AO	US- 5,839,515		11-24-1998	Yuan et al.	
AP	US- 5,765,641		06-16-1998	Shy et al.	
AQ	US- 5,701,959		12-30-1997	Hushbeck et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		County Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

<b>Examiner Signature</b>		<b>Date Considered</b>
---------------------------	--	------------------------

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-09199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>				<b>Complete if Known</b>			
				Application Number		N/A	
				Filing Date		Herewith	
				First Named Inventor		Phillip Starr	
				Art Unit		N/A	
				Examiner Name		N/A	
Sheet	2	of	2	Attorney Docket Number	HES 2003-IP-009618U1		

U. S. PATENT DOCUMENTS					
Examiner's Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AR	US-	5,689,085	11-18-1997	Turner	
AS	US-	5,685,372	11-11-1997	Gano	
AT	US-	5,540,279	07-30-1996	Branch et al.	
AU	US-	5,479,986	01-02-1996	Gano et al.	
AV	US-	5,390,737	02-21-1995	Jacobi et al.	
AW	US-	5,271,468	12-21-1993	Streich et al.	
AX	US-	5,261,488	11-16-1993	Gullet et al.	
AY	US-	5,224,540	07-06-1993	Streich et al.	
AZ	US-	4,187,909	02-12-1980	Erbstoesser	
BA	US-	2003-0183391	10-02-2003	Hriscu et al.	
	US-				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

Examiner Signature	Date Considered
--------------------	-----------------

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-09199 (1-800-786-9199) and select option 2.